

# Belzona Protects Fans From Abrasion

ID: 554

Industry: *General Industry*  
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Tobacco company, Egypt*  
Application Date: *February 2002*

Substrate: *Steel*  
Products: *\* Belzona® 1812 (Ceramic Carbide FP) ,*

## Problem

*The fans need to be protected from strong abrasion of tobacco which has worn the fans out in only three months.*



## Photograph Descriptions

- \* General view of tobacco suction fans ,
- \* Fans following surface preparation ,
- \* Fans coated with Belzona® 1812 (Ceramic Carbide FP) ,
- \* Five fans were protected ,

## Application Situation

Suction fans

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet FBC-2.

## Belzona Facts

The tobacco suction fans were worn out and replaced every three months. After coating the fans with Belzona® 1812 the fans provided over a year of service before they are touched up. Other fans in the tobacco facility are coated regularly.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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